

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000

REPLACEMENT SHEET

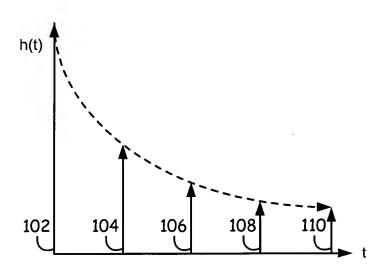


Fig. 1 (Prior Art)

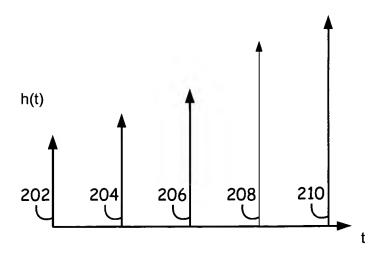


Fig. 2 (Prior Art)

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000 REPLACEMENT SHEET 8.25 Guard TS Equalize data in forward direction Data 1 Time Slot (15/26 = 0.577 ms)1 Frame = 8 Time Slots (120/26 = 4.615 ms) Training က \sim Data Equalize data in reverse direction ဓ

> TS

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000

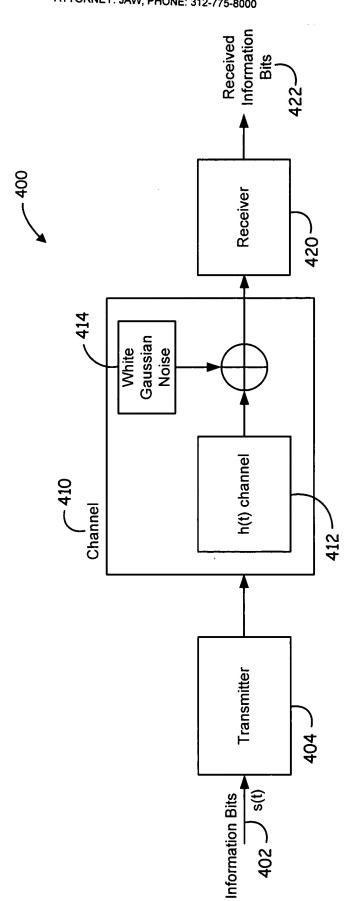


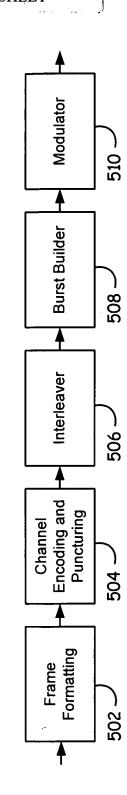
Fig. 4



TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000

200

REPLACEMENT SHEET



TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, "CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000



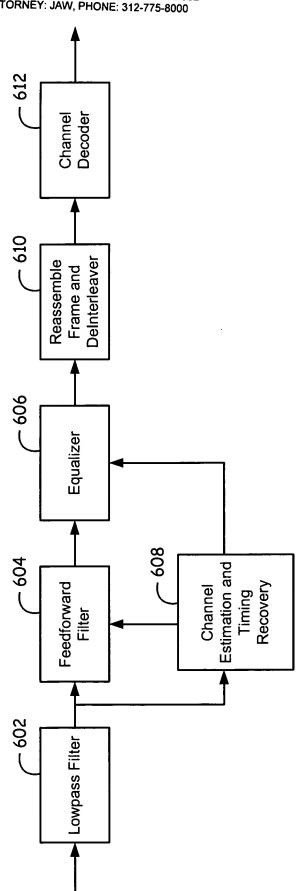
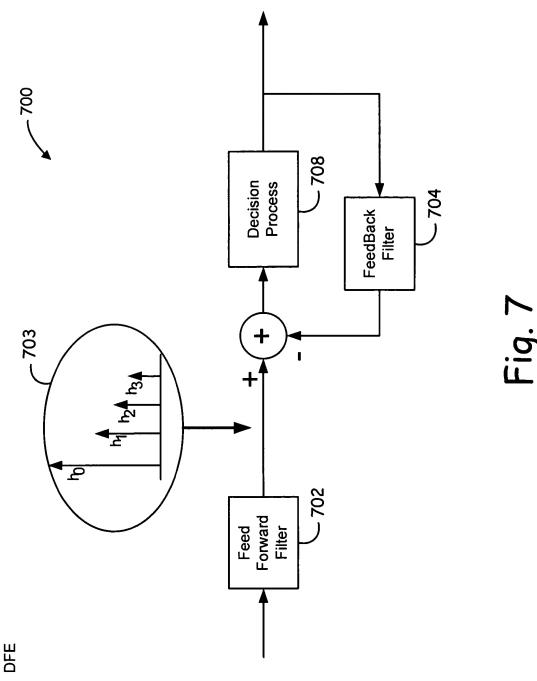


Fig. 6

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000





TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS
APPLICATION NO: 00/041 037

APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000



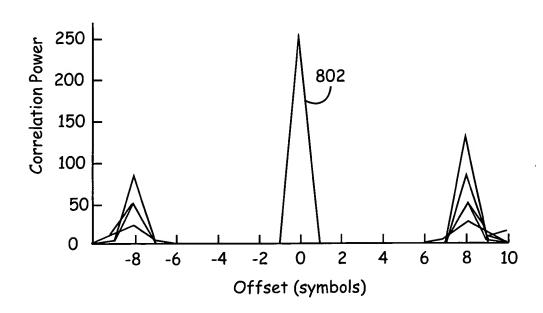


Fig. 8

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS APPLICATION NO.: 09/941,027,

CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000



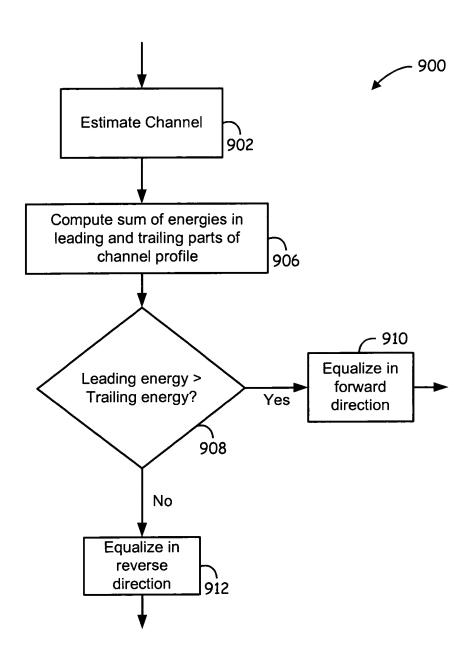


Fig. 9

TITLE: DECISION FEEDBACK EQUALIZER FOR MINIMUM AND MAXIMUM PHASE ... INVENTOR: ALLPRESS
APPLICATION NO: 09/941 027

APPLICATION NO.: 09/941,027, CONF. NO. 5720; DOCKET NO. 13153US02 ATTORNEY: JAW, PHONE: 312-775-8000

OIPE COME

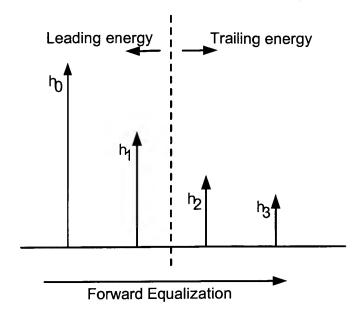


Fig. 10

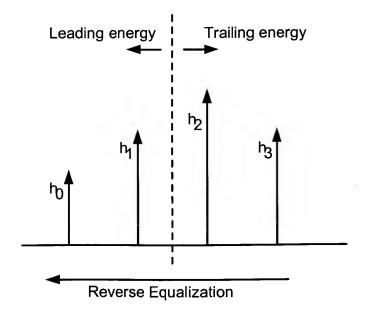


Fig. 11